

WEST Search History for Application 10805814

Creation Date: 2008060506:03

| Query | DB | Op. | Plur. | Thes. | Date |
|---|---------------|-----|-------|----------|------------|
| (345/104)! [CCLS] | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (345/182)! [CCLS] | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (345/207)! [CCLS] | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (345/163 345/166)! [CCLS] | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (345/166)! [CCLS] | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (345/163)! [CCLS] | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| navigation and ((345/104)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| navigation and ((345/182)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| navigation and ((345/207)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| navigation and ((345/163 345/166)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| navigation and ((345/166)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| navigation and ((345/163)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (navigation and (345/163)! [CCLS]) not (navigation and (345/163 345/166)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (navigation and (345/163)! [CCLS]) not (navigation and (345/166)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (navigation and (345/163)! [CCLS] not navigation and (345/166)! [CCLS]) not (navigation and (345/163 345/166)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (laser light) and ((345/104)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |

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| (laser light) and ((345/182)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (laser light) and ((345/207)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (laser light) and ((345/163 345/166)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (laser light) and ((345/166)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (laser light) and ((345/163)! [CCLS]) | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| navigation same (laser light) same pixel | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | | ASSIGNEE | 06-05-2008 |
| (navigation same pixel) and (laser light) | PGPB, USPT, EPAB, JPAB, DWPI | ADJ | | ASSIGNEE | 06-05-2008 |
| (navigation same pixel) and (laser light) | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (navigation same pixel) and (laser light) | PGPB | ADJ | | ASSIGNEE | 06-05-2008 |
| (navigation same pixel) and (laser light) | EPAB, JPAB, DWPI | ADJ | | ASSIGNEE | 06-05-2008 |
| (345/163 345/166)! [CCLS] | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| (navigat\$3 same pixel) and (laser light) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| ((navigat\$3 same pixel) and (laser light)) and ((345/163 345/166)! [CCLS]) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| ((345/163 345/166)! [CCLS]) and ((navigat\$3 same pixel) and (laser light)) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| ((345/163 345/166)! [CCLS]) and (dust or dirt) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |

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|---|------------------|-----|--|----------|------------|
| ((345/163 345/166)! [CCLS] and (dust or dirt)) and pixel | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| ((345/163 345/166)! [CCLS] and (dust or dirt) and pixel) and navigat\$3 | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| (("7119323" "6657184" "6281882" "5994710")!.PN.) .p67-p150. | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| ("7119323")! [PN] | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (6525306 6433780)! [PN] | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| ("6657184")! [PN] | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (5994710 6057540 6005681 5786804 5578813)! [PN] | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| ("6281882")! [PN] | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (5994710 5936612 4920260 4799055 5786804 5706028 5894302)! [PN] | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| ("5994710")! [PN] | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (4799055 5786804 4797544 4751380 5825044 5644139 4546347 4920260 4794384 5578813 5497150 5355146 5729009)! [PN] | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (("6603111")!.PN.) .p67-p150. | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| ("6603111")! [PN] | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| (20020149702)! [PN] | PGPB, USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| ((mouse or mice) near3 optical) same (dirt or dust) and (navigat\$3 same pixel) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| ((345/163 345/166)! [CCLS]) and (optical same (pixel or shade)) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| ((((mouse or mice) near3 optical) same (pixel or shade)) and ((345/163 345/166)! [CCLS]) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| (navigat\$3 or movement) and (((mouse or mice) near3 optical) same (pixel or shade)) and (345/163 345/166)! [CCLS]) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| | | ADJ | | ASSIGNEE | 06-05-2008 |

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|---|------------------|-----|--|----------|------------|
| ((navigat\$3 or movement) and (((mouse or mice) near3 optical) same (pixel or shade)) and (345/163 [345/166])![CCLS]) not @AY>2004 | PGPB, USPT, USOC | | | | |
| (dirt or dust) and ((navigat\$3 or movement) and (((mouse or mice) near3 optical) same (pixel or shade)) and (345/163 [345/166])![CCLS] not @AY>2004) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| (dirt or dust or contaminat\$4) and ((navigat\$3 or movement) and (((mouse or mice) near3 optical) same (pixel or shade)) and (345/163 [345/166])![CCLS] not @AY>2004) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| sum\$5 and (((mouse or mice) near3 optical) same (dirt or dust) and (navigat\$3 same pixel)) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| sum\$5 and ((345/163 [345/166])![CCLS] and (optical same (pixel or shade))) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| sum\$5 and ((navigat\$3 or movement) and (((mouse or mice) near3 optical) same (pixel or shade)) and (345/163 [345/166])![CCLS] not @AY>2004) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| sum\$5 and (((dirt or dust) and (navigat\$3 or movement) and (((mouse or mice) near3 optical) same (pixel or shade)) and (345/163 [345/166])![CCLS] not @AY>2004) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| sum\$5 and (((dirt or dust or contaminat\$4) and (navigat\$3 or movement) and (((mouse or mice) near3 optical) same (pixel or shade)) and (345/163 [345/166])![CCLS] not @AY>2004) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| (navigat\$3 or movement) and (sum\$5 and (345/163 [345/166])![CCLS] and (optical same (pixel or shade))) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| ((mouse or mice) near3 optical) same (dirt or dust) and (navigat\$3 same pixel same sum\$5) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| ((345/163 [345/166])![CCLS]) and (navigat\$3 same pixel same sum\$5) | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |
| ("6256016")!.PN.) .p67-p151. | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| ("6256016")[URPN] | USPT | ADJ | | ASSIGNEE | 06-05-2008 |
| ("6256016")[URPN]) and (navigat\$3 same pixel same sum\$5) | PGPB, USPT, | ADJ | | ASSIGNEE | 06-05-2008 |

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| | USOC | | | | |
| ((("6256016")[URPN] and (navigat\$3 same pixel same sum\$5)) and @pd > 20080301 | PGPB, USPT, USOC | ADJ | | ASSIGNEE | 06-05-2008 |